

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A display assembly for a handheld electronic device comprising:

a display mechanism;

a plurality of pressure activated sensors; and

a housing for enclosing said display mechanism and said pressure activated sensors, said housing comprising:

an external surface that defines perimeter of said handheld electronic device;

a single-piece bezel-less top cover ~~enclosing said handheld electronic device to that~~ allows mechanical transfer between said top cover and said plurality of pressure activated sensors, wherein said pressure activated sensors can be activated by mechanical pressure applied to the external surface of said single-piece bezel-less top cover enclosure, and

a back cover coupled to said single-piece bezel-less top cover such that an area, which represents transition between said back cover and said single-piece bezel-less top cover, of said external surface is flush.

2. (Original) The display assembly of Claim 1, wherein said display mechanism is disposed beneath said single-piece bezel-less top cover, and above said plurality of pressure activated sensors.
3. (Original) The display assembly of Claim 1, wherein said display mechanism is in direct contact with said plurality of pressure activated sensors.
4. (Original) The display assembly of Claim 1, further comprising a fixed electronic circuit layer and wherein said pressure activated sensors are disposed between said circuit layer and said display mechanism.
5. (Original) The display assembly of Claim 1, wherein said single-piece bezel-less top cover further comprises:
 - a transparent flexible thermoplastic outer film; and
 - a supporting structure that is co-molded to said transparent flexible thermoplastic outer film.
6. (Original) The display assembly of Claim 5, wherein said transparent flexible thermoplastic outer film has sufficient deflection under external pressure to apply mechanical pressure to said display mechanism which applies pressure to said plurality of pressure activated sensors.

7. (Original) The display assembly of Claim 5, wherein said plurality of pressure activated sensors are operable to register a position where contact is made with said transparent flexible thermoplastic outer film.
8. (Original) The display assembly of Claim 1, wherein said single-piece bezel-less top cover is a flat top surface free of any indentation.
9. (Original) The display assembly of Claim 1, wherein said plurality of pressure activated sensors comprise an accelerometer operable to identify the parameters of a valid input event.
10. (Original) The display assembly of Claim 1, wherein said single-piece bezel-less top cover is a transparent rigid cover.
11. (Currently Amended) The display assembly of Claim 10, ~~further comprising a back cover and~~ wherein said single-piece bezel-less top cover is disposed around said display mechanism to contact said plurality of pressure activated sensors, which are disposed between said top cover and said back cover.
12. (Original) The display assembly of Claim 11, wherein said single-piece bezel-less top cover has sufficient range of motion to allow mechanical transfer between said top cover and said plurality of pressure activated sensors.

13. (Original) The display assembly of Claim 11, wherein said plurality of pressure activated sensors are operable to register a position where contact is made with said single-piece bezel-less top cover.

14. (Original) The display assembly of Claim 11, wherein said single-piece bezel-less top cover is a flat top surface free of any indentation.

15. (Original) The display assembly of Claim 11, wherein said single-piece bezel-less top cover has indentations to indicate button functions.

16. (Currently Amended) A display assembly for a handheld electronic device comprising:

a display mechanism of flat panel display technology;

a transparent single-piece cover ~~enclosing said handheld electronic device~~ that is bezel-less and is disposed over a top surface of said display mechanism and operable to allow mechanical transfer of pressure to said display mechanism; and

a plurality of pressure activated sensors disposed under said display mechanism and, responsive to said mechanical transfer of said display mechanism, operable for registering a contact point on said transparent single-piece cover; and

a housing for enclosing said display mechanism and said pressure activated sensors, said housing comprising:

an external surface that defines perimeter of said handheld electronic device,
said transparent single-piece cover, and
a back cover coupled to said transparent single-piece cover such that an area, which represents transition between said back cover and said transparent single-piece cover, of said external surface is flush.

17. (Original) The display assembly of Claim 16, further comprising a supporting structure and wherein said transparent single-piece cover is a flexible thermoplastic outer film co-molded to said supporting structure.

18. (Original) The transparent single-piece cover of Claim 17, wherein said flexible thermoplastic outer film has sufficient deflection under external pressure to transfer said pressure to said display mechanism.

19. (Currently Amended) The display assembly of Claim 16, wherein said transparent single-piece cover is a flat surface free of any indentations.

20. (Original) The display assembly of Claim 16, wherein said plurality of pressure activated sensors comprise an accelerometer operable to perform thresholding to identify a valid input event.

21. (Original) The display assembly of Claim 16, wherein an in-mold decoration is located under said transparent single-piece bezel-less cover and above said flat panel display.

22. (Currently Amended) A display assembly for a handheld electronic device comprising:

a display mechanism of flat panel display technology;

a housing comprising:

an external surface that defines perimeter of said handheld electronic device;

a back cover; and

a transparent single-piece cover ~~enclosing said handheld electronic device~~, wherein said back cover is coupled to said transparent single-piece cover such that an area, which represents transition between said back cover and said transparent single-piece cover, of said external surface is flush; and

a plurality of pressure activated sensors disposed between said transparent single-piece cover and said back cover and, responsive to pressure asserted on said transparent single-piece cover, operable for registering a contact point on said transparent single-piece cover, wherein said housing encloses said display mechanism and said pressure activated sensors.

23. (Original) The display assembly of Claim 22, wherein said plurality of pressure activated sensors comprise an accelerometer operable to identify a valid input event.

24. (Currently Amended) The display assembly of Claim 23, wherein said transparent single-piece cover is a flat surface free of any indentations.

25. (Original) The display assembly of Claim 22, wherein an in-mold decoration is located under said transparent single-piece bezel-less cover and above said flat panel display.